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### BORING LOG ROCK-01

WEI Job No.: 119-20-01

Client: **URS Corporation**  
Project: **US Rte 34 Grade Separation over the CNRR**  
Location: **SE 1/4 Section 29, T. 38N, R. 9E 3rd PM**

Datum: NGVD  
Elevation: 709.30 ft  
North: 1849515.66 ft  
East: 1011318.89 ft  
Station: 122+63.05  
Offset: 24.47 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
627.6	RQD = 0%														
	--BLIND DRILL--	45								65					
		50								70					
		55								75					
		60						633.3	Strong, light gray, fresh, very poor rock quality, highly fractured, less than 2 in. joints spacing, horizontal shale partings, slightly vuggy DOLOSTONE, with joints open more or less than 0.2 in. Run #1: 76' to 81.7' RECOVERY = 100%	80		1			

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-29-2012	Complete Drilling	08-29-2012	While Drilling	NA	At Completion of Drilling	NA
Drilling Contractor	Wang Testing Service	Drill Rig	D-50 TMR	Time After Drilling	NA	Depth to Water	NA
Driller	R&N	Logger	D. Kolpacki	Checked by CLM			
Drilling Method	3.25" IDA HSA; Boring backfilled upon completion						
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							



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627.6	RQD = 0%														
	--BLIND DRILL--	85								90					
		95								95		2			
616.3	Strong, light gray, fresh, poor rock quality, highly fractured, less than 2 in. to 0.5-foot joints spacing, horizontal shale partings, slightly vuggy DOLOSTONE, with joints open more or less than 0.2 in. and greenish gray shaly joints fill. Run #2: 93' to 97.3' RECOVERY = 100% RQD = 40%														
612.0	Boring terminated at 97.30 ft	100													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-29-2012	Complete Drilling	08-29-2012	While Drilling	NA	At Completion of Drilling	NA
Drilling Contractor	Wang Testing Service	Drill Rig	D-50 TMR	Time After Drilling	NA	Depth to Water	NA
Driller	R&N	Logger	D. Kolpacki	Checked by CLM			
Drilling Method	3.25" IDA HSA; Boring backfilled upon completion						
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							



USER NAME =	DESIGNED - KMP	REVISED
	CHECKED - KJZ	REVISED
PLOT SCALE =	DRAWN - KMP	REVISED
PLOT DATE = 02/28/2014	CHECKED - KJZ	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS  
STRUCTURE NO. 022-0512

SHEET NO. S-50 OF S-53 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	213
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				